

PRODUCT-DETAILS

VC/S4.2.1

VC/S4.2.1 Valve Drive Controller, 4-fold, Manual Operation, MDRC



General Information

Extended Product Type	VC/S4.2.1
Product ID	2CDG110217R0011
EAN	4016779011495
Catalog Description	VC/S4.2.1 Valve Drive Controller, 4-fold, Manual Operation, MDRC
Long Description	For the control of heating and cooling applications in the room, such as radiator, floor heating or cooling ceiling. The device has 4 channels each for the independent control of a heating or cooling application. Each channel has an electronic valve output for the control of a thermoelectric valve drive, as well as 3 inputs to detect and monitor the room status (use for window contact, dew point sensor, level sensor or temperature sensor). Also it is possible to connect one analog room control unit (SAR/A or SAF/A) to the inputs of each channel. Each channel has its own integrated room temperature controller for the control of the room temperature, which can be used directly to control the outputs of the device. The VC/S 4.2.1 features an easy to use manual operation. The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

Ordering

EAN	4016779011495
Customs Tariff Number	85371091
Minimum Order Quantity	1 piece
E-Number (Switzerland)	405710115
E-Number (Finland)	2814566
E-Number (Sweden)	1739456

Dimensions

Product Net Depth / Length	63.5 mm
Product Net Height	90 mm
Product Net Width	140 mm
Product Net Weight	0.275 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 EAN	4016779011495
Package Level 1 Depth / Length	149 mm
Package Level 1 Height	65 mm
Package Level 1 Width	92 mm
Package Level 1 Gross Weight	0.325 kg

Technical

Compatible Bus Systems	KNX (TP)
Degree of Protection	IP20
Mounting Type	DIN-rail

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CDC508245D0211
Instructions and Manuals	2CDG941186P0002
Declaration of Conformity - CE	2CDK508251D2701
RoHS Information	2CDK508251D2701

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Classifications

ETIM 5	EC001586 - Heating actuator for bus system
ETIM 6	EC001586 - Heating actuator for bus system
ETIM 7	EC001586 - Heating actuator for bus system
eClass	V11.0 : 27143147
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Home and Building Automation → KNX → Heating, Ventilation and Air Conditioning → Valve Drive Actuators

